

LIBRARY



SANDOWN-SHANKLIN

(ISLE OF WIGHT)

URBAN DISTRICT



Annual Report

of the .

Medical Officer of Health,

and

Sanitary Inspector,

1941.

ANNUAL REPORT, 1941.

To the Chairman and Councillors.

Mr. Chairman and Gentlemen,

Acting on the Ministry of Health's Circular, this Annual Report is as brief as possible and is practically confined to statistical details. It will fulfil the function of an interim report for the record of the vital and sanitary statistics for the year 1941.

Your obedient servants,

HAYWARD CARPENTER, M.B., B.S.,

D.P.H., M.R.C.S., L.R.C.P.

Medical Officer of Health.

HENRY K. BRIDGMAN, M.R.S.I.,

Cert. R.S.I., Meat and foods;

Sanitary Science as applied to

Buildings and Public Works

STATISTICS

(1) General.

Area in acres	...	...	...	...	...	3,509
Number of inhabited houses (end of 1941) according to rate books	...	...	...	...	...	4,068
Rateable Value	...	...	...	...	...	£137,731
Sum Represented by 1d. rate	...	...	...	...	...	£368/9/4

(2) Vital.

Live Births

Live Birth Rate per 1,000 of estimated resident population	...	...	...	...	13.2
Live Birth Rate per 1,000 of England & Wales	...	...	...	...	14.2

Still Births

Rate per 1,000 live and still births	29.0
--------------------------------------	-----	-----	-----	------

Deaths.	M.	F.	Total
	74	95	169
Crude death rate per 1,000			
estimated resident population	...	...	16.6
Death rate England and Wales	...	...	12.9
Deaths from puerperal causes	...	...	Nil

Deaths of Infants under 1 year of age.	M.	F.	Total			
Legitimate	1	2	3
Illegitimate	—	—	—
Death rate of all infants per 1,000 live births	21.9
Legitimate infants per 1,000 legitimate live births	23.6
Deaths from measles	—
Deaths from whooping cough	1
Deaths from Cancer	19

GENERAL PROVISION OF HEALTH SERVICES

There is no change to report. Details are available on reference to 1938 records.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Disease	Admitted		
	Total Cases Notified	to Hospital	Total Deaths
Scarlet Fever	4	1	—
Diphtheria	—	—	—
Puerperal pyrexia	3	1	—
Pneumonia	5	—	—
Erysipelas	—	—	—
Measles	27	2	—
Ophthalmic Neonatorum†	—	—	—
Meningitis	—	—	1*
Whooping Cough	87	—	1†
Total	126	4	—

*This case was notified from and died in Newport district.

†This case was unnotified.

AGE AT DATE OF NOTIFICATION.

Age	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Erysipelas	Measles	Ophthalmia Neonatorum	Meningitis	Whooping Cough
Under 1	—	—	—	—	—	1	—	—	7
1 and under 2	—	—	—	—	—	2	—	—	5
2 " " 3	—	—	—	—	—	2	—	—	9
3 " " 4	—	—	—	1	—	2	—	—	15
4 " " 5	—	—	—	—	—	1	—	—	10
5 " " 10	4	—	—	—	—	15	—	—	36
10 " " 15	—	—	—	—	—	2	—	—	2
15 " " 20	—	—	—	1	—	—	—	—	2
20 " " 35	—	—	3	—	—	2	—	—	1
35 " " 45	—	—	—	1	—	—	—	—	—
45 " " 65	—	—	—	2	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—
Totals	4	—	3	5	—	27	—	—	87

TUBERCULOSIS												
NEW CASES								DEATHS				
Age Periods			Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		Total
			M.	F.	M.	F.		M.	F.	M.	F.	
5 — 15	...	...	—	—	1	1	2	—	—	—	—	—
15 — 20	...	...	—	—	—	—	—	—	—	—	—	—
20 — 25	...	...	1	1	—	—	2	—	—	—	—	—
25 — 35	...	...	1	—	1	—	2	—	1	—	—	1
35 — 45	...	...	1	2	—	—	3	3	1	—	—	4
45 — 55	...	...	1	2*	—	—	3	—	2	—	—	2
55 — 65	...	...	—	—	—	1	1	—	—	—	—	—
65 and over	...	...	—	—	—	—	—	—	—	—	—	—
Totals			4	5	2	2	13	3	4	—	—	7

*Includes 1 case posthumous notification received.

Non-notifiable infectious diseases (Schools returns) :—

Chicken pox	...	...	19	German Measles	...	...	2
Scabies	...	...	8	Influenza	...	...	—
Mumps	...	...	2	Influenza Cold	...	...	28
Impetigo	...	...	8	Ringworm	...	...	8

Sanitary Circumstances of the Area

WATER SUPPLY

Bacteriological Analysis of the various sources is carried out at periodic intervals, and reports have consistently indicated a high degree of purity. Chlorination of supplies as a protective measure is carried out according to recommendations by the Ministry of Health.

SANITARY INSPECTION OF THE AREA

1. HOUSING (Public Health Act, 1936).

1. Number of primary inspections made	...	...	39
2. Notices served (including reminders)	...	...	45
3. Statutory Notices served	...	...	2
4. Revisits (Work in progress etc)	...	...	73
5. Miscellaneous visits	...	...	22
6. Dangerous structures	...	...	1
7. Cases of Overcrowding reported	...	...	1
8. Nuisance from keeping of animals	...	...	1
9. Nuisance from deposits or accumulations	...	...	1

Existing conditions have compelled a reduction in maintenance and repair of property. The cessation of building and reduction in repair work will unfortunately produce its own post war housing problems.

A Well used for the supply of water for domestic purposes at Shanklin was found to be so polluted as to be prejudicial to health. Application to the Court resulted in an Order directing the source of supply to be closed.

A supply of water from the town main is now available.

FOOD & DRUGS ACT, 1938.

2. INSPECTION & SUPERVISION OF FOOD.

(a) Meat Allocation Depot.

1. Number of visits to depot	...	...	122
2. Notices served	...	...	4
3. Carcases Inspected :—			
Beasts	...	...	241
Calves	...	...	465
Pigs	...	...	200
4. Diseased or other conditions rendering food unsound were found in three instances :—			
Beasts head and tongue. Tuberculosis.			
Boneless fore. Putrefaction.			
Leg of veal. Abscess.			

A number of tins of canned meat (beef) were found to show surface discolouration caused by a sulphide deposit, probably resulting from chemical action between the meat and the raw or unprotected edge of tinfoil. Although this deposit may not render the contents unsound, it causes an appreciable waste of foodstuff as the meat must be trimmed before sale.

(b) **Government Slaughter House (Ryde).**

- | | | | | | | |
|---|-----|-----|-----|-----|-----|------------|
| 1. Number of visits | ... | ... | ... | ... | ... | 74 |
| 2. Carcasses Inspected :— | | | | | | |
| Sheep and Lambs | ... | ... | ... | ... | ... | 6041 |
| 3. Diseased conditions were found in 154 instances :— | | | | | | |
| Carcase and organs of 2 sheep. | | | | | | Jaundice. |
| Carcase and organs of 1 sheep. | | | | | | Abscess. |
| Carcase and organs of 1 sheep. | | | | | | Gangrenous |
| | | | | | | Pneumonia. |
| Leg and loin. | | | | | | Abscess. |
| 44 Plucks and 104 Livers. | | | | | | Parasetic. |

(c) **Self-Suppliers.**

- | | | | | | | |
|---|-----|-----|-----|-----|-----|---------------|
| 1. Visits | ... | ... | ... | ... | ... | 29 |
| 2. Carcasses inspected | ... | ... | ... | ... | ... | 17 |
| 3. Reports to F.E.O. | ... | ... | ... | ... | ... | 19 |
| 4. Diseased conditions were found in two instances :— | | | | | | |
| Pigs head and pluck. | | | | | | Tuberculosis. |

(d) **Butchers Shops.**

- | | | | | | |
|---|-----|-----|-----|-----|------------------------|
| 1. Number of visits to butchers shops | ... | ... | ... | ... | 79 |
| 2. Disease or other conditions rendering food unsound | | | | | |
| were found in 10 instances :— | | | | | |
| 218 lbs of imported beef (five shops) | | | | | Putrefaction. |
| 1 Calves liver. | | | | | Abscess. |
| 21 lbs beef. | | | | | Bone taint. |
| 15 lbs imported calves liver. | | | | | Taint & discolouration |
| 12 lb fillet of beef. | | | | | Putrefaction. |
| Part top and silver side (13 lbs) | | | | | Contusion & taint. |
| 3. Weight of foodstuff surrendered | ... | ... | ... | ... | 280 lbs |

On 19th September, 119 lbs of imported beef (boneless fore) was found to be unfit for human consumption, seized, brought before a Justice and Order obtained for its destruction. Action reported to Committee and Food Executive Officer.

(f) **Food Stores & Shops.**

- | | | | | | |
|--------------------------------|-----|-----|-----|-----|------------|
| 1. Visits and inspections | ... | ... | ... | ... | 114 |
| 2. Unsound food surrendered :— | | | | | |
| Canned goods, | | | | | 374 tins. |
| Mixed wet fish, | | | | | 91 lbs. |
| Meat paste, | | | | | 1 jar. |
| Butter, | | | | | 36 lbs. |
| Margarine, | | | | | 5 lbs. |
| Smoked Bacon, | | | | | 32½ lbs. |
| Cheese, | | | | | 3½ lbs. |
| Veal, | | | | | 30 lbs. |
| Eggs, | | | | | 20½ dozen. |

3. Notices (Cleansing etc)	7
4. Reports to Food Executive Officer (Butter) ...	2
5. Margarine samples examined for Food Office ...	14
6. Bacon examined for Food Office	1

Having regard to various complaints that were made during the summer period concerning margarine, I wish to record that there is no definition of what fats may be used in the preparation of this substance, and so long as they cannot be shown to be injurious there is no legal objection to the use of any edible fat or oil.

(g) **Food Salvage.**

1. Salvaged 50 canned & 7 bottled & glass packed goods.
2. 248 canned and 7 bottled goods damaged and unfit for human consumption.

(h) **Food Samples.**

1. Number of food samples taken for analysis ... 5

(i) **Food Poisoning.**

1. No cases reported.

(j) **Dairies & Cowsheds.**

1. Dairies. Visits and inspections	70
2. Notices	5
3. Cowsheds. Inspections	15
4. Milk samples for Bacteriological examination ...	21
5. Number of samples that satisfied both Methylene and Coliform tests	17
6. Number of samples that failed to satisfy ...	4
7. Samples for sediment test	1
8. Milk churns in transit between Island and Portsmouth found dirty and defective ...	3
9. 20 dozen eggs surrendered.	

(k) **Ice Cream.**

1. Visits	14
2. Samples for Bacteriological examination ...	4
3. Number of satisfactory samples (Plate/Coil) ...	4

3. **GOVERNMENT EVACUATION SCHEME.**

1. Visits and inquiries	84
2. Claims, reports etc	14

4. **DISINFESTATION.**

1. Premises	18
2. Visits	35
3. Rooms disinfested	30
4. Loads of bedding treated	12
5. Load of bedding and/or furniture destroyed ...	7
6. Vehicles disinfested	1
7. Patients conveyed to hospital	1

Scabies. Increased prevalence since 1939. The condition has been encouraged in its spread by family conditions associated with the war, and has shown the increase in its prevalence amongst evacuees (school children), and not in the community as a whole.

5. PUBLIC CONVENIENCES.

1. Inspections	...	...	...	...	...	...	23
2. Notices	...	...	...	...	...	...	4
3. Urinal without flushing facilities or water supply (Public House)	...	...	...	...	...	...	1
3. Urinal provided with flushing facilities etc (P.H.)	...	...	...	...	...	...	1

6. SHOPS ACT.

1. Inspections	...	...	...	...	...	...	27
2. Notices (Heating 2. Others 1)	...	...	...	...	...	...	3

7. SERVICE BILLETS.

1. Inspections	...	...	...	...	...	...	21
2. Notices	...	...	...	...	...	...	5

8. SLAUGHTER HOUSES.

1. Visits for evidence of unauthorised use	4
--	-----	-----	-----	-----	-----	-----	---

9. FACTORY ACT.

1. Visits (Bakehouses 25. Others 4)	...	...	...	...	...	...	29
2. Notices (Cleansing)	...	...	...	...	...	...	4

10. PIGGERIES.

1. Inspections	9
2. Notices	...	...	...	...	...	...	1
3. Animals reported for slaughter	...	...	...	...	...	...	1

11. TRANSFERABLE DEATHS.

1. Investigation	30
------------------	-----	-----	-----	-----	-----	-----	----

12. GAS CONTAMINATION.

1. Visits, inspections and inquiries	...	...	...	...	...	...	23
2. Premises adapted	...	...	...	...	...	...	1
3. Lectures to Food Treatment Squad	...	...	...	...	...	...	8

In my opinion the preparation of a gasproof room at stores and shops is a reasonable and essential precaution for the protection of foodstuffs. If such rooms were available, food could be deposited immediately an alarm is given, or the room could be used permanently for the storage and protection of food. Under existing conditions how many retailers or wholesalers possess a gasproof room. Some fortunately have refrigerators, but gasproof rooms — no. Traders are in competition, and although advice may be given it is unwise to expect one trader to devote time and money to this work unless he is sure his competitor will provide similar gasproof accommodation for his stocks of foodstuffs. In fairness, the provision of gasproof storage accommodation should be made compulsory.

13. TUBERCULOSIS.

1. Visits	...	...	...	...	...	...	...	11
2. Premises	...	...	...	...	...	...	...	5
3. Rooms and bedding disinfected	...	...	...	...	...	...	...	7
4. Loads of bedding removed and destroyed	...	...	...	...	...	...	...	1
5. Library books destroyed	...	...	...	...	...	...	...	2
6. Respirators destroyed	...	...	...	...	...	...	...	4

14. INFECTIOUS DISEASE & DISINFECTION.

1. Visits and inquiries	...	...	...	...	...	...	...	9
2. Premises	...	...	...	...	...	...	...	4
3. Rooms fumigated	...	...	...	...	...	...	...	10
4. Loads of bedding disinfected	...	...	...	...	...	...	...	9

14. INFECTIOUS DISEASE & DISINFECTION.

Non-notifiable disease.

5. Visits and inquiries	...	...	...	...	...	...	...	12
6. Premises	...	...	...	...	...	...	...	7
7. Rooms disinfected or cleansed	...	...	...	...	...	...	...	11
8. Loads of bedding fumigated	...	...	...	...	...	...	...	6
9. Loads of bedding destroyed	...	...	...	...	...	...	...	3

15. DISTRICT INSPECTION.

1. Patrols	...	...	...	...	...	...	...	12
2. Nuisances etc reported / or abated	...	...	...	...	...	...	...	4
3. Particulars:—(a) Nuisance by Service personnel—Sandown. (b) Nuisance from accumulation and rats — Shanklin. (c) Polluted watercourse — Shanklin. (d) Soakage and overflow from cesspool — Sandown.	...	...	...	...	...	...	...
4. Outstanding (Items 'c and d)	...	...	...	...	...	...	...	2

